



TFW 2171

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**TRANSMITTAL
FORM**

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Total Number of Pages in This Submission

17

Application Number

09/881,505

Filing Date

6/14/2001

First Named Inventor

Bipul Binit Sinha et al.

Art Unit

2171

Examiner Name

LeRoux, Etienne Pierre

Attorney Docket Number

oracle01.016

ENCLOSURES (Check all that apply)

Fee Transmittal Form



Fee Attached



Amendment/Reply



After Final



Affidavits/declaration(s)



Extension of Time Request



Express Abandonment Request



Information Disclosure Statement



Certified Copy of Priority Document(s)

Response to Missing Parts/
Incomplete ApplicationResponse to Missing Parts
under 37 CFR 1.52 or 1.53

Drawing(s)



Licensing-related Papers



Petition

Petition to Convert to a
Provisional ApplicationPower of Attorney, Revocation
Change of Correspondence Address

Terminal Disclaimer



Request for Refund



CD, Number of CD(s) _____



Remarks

After Allowance communication
to GroupAppeal Communication to Board
of Appeals and InterferencesAppeal Communication to Group
(Appeal Notice, Brief, Reply Brief)

Proprietary Information



Status Letter

Other Enclosure(s) (please
Identify below):

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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENTFirm
or
Individual name

Gordon E. Nelson, Patent Attorney #30,093

Signature

Date

10/27/2005

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PATENT
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
 (oracle01.016)

Applicant: Bipul Binit Sinha et al. **Paper No.:** 12
Application No: 09/881,505 **Group Art Unit:** 2171
Filed: 6/14/01 **Examiner:** LeRoux, Etienne Pierre
Title: *Two-stage commit with queryable caches*

Assistant Commissioner for Patents
 Washington, DC 20231

Response to a non-final Office action under 37 C.F.R. 1.111

Status of the prosecution

An RCE was filed in this application on 5/16/2005. The RCE was filed after a telephonic interview in the application at 9:00 on Tuesday, May 10 and the Submission filed with the interview amended claim 11 as discussed in the interview, amended other claims as required to bring them into conformance with amended claim 11, and included the arguments made by Applicants' attorney at the interview.

Examiner mailed a non-final Office action on 7/28/2005 in which he objected to the Specification as failing to provide proper antecedent basis for the claimed subject matter and as containing embedded hyperlinks. Claims 3,4, 7-9, 24, 25, and 28-31 were rejected under 35 U.S.C. 112, second paragraph as being indefinite and were for that reason not subject to an art rejection. Claims 2,5,6,10-23, 26, and 27 were rejected under 35 U.S.C. 102(b) as anticipated by U.S. Pat. No. 5,335,343, Lampson (hereinafter "Lampson").

Applicants are traversing the objection to the Specification as failing to provide proper antecedent basis for the claimed subject matter, are amending the Specification to render the hyperlinks inoperative, are amending claims 3,4,7-8,24, and 25 to overcome the rejection under 35 U.S.C. 112, second paragraph, are traversing the rejection under 35 U.S.C. 112 with regard to claims 9 and 30-31, and are traversing the rejection of claims 2,5,6,10-23, 26, and 27 under 35 U.S.C. 102(b).

Please amend the Specification as follows:**page 4, lines 19-30**

A common approach to solving bottlenecks caused by databases is by *replicating* the
5 data base. As the name implies, a replicated data base has a copy at another location.
When a set of replicated databases is set up, methods are specified for keeping the
replications consistent. A replicated database may be a complete copy of the database it
is a replication of, or a partial copy. In the latter case, the partial copy is termed a
materialized view. A materialized view may be *read only*, in which case, it is kept
10 consistent with the database it is a copy of, but cannot be updated by the user, or it may
be *updateable*, in which case the data items in the materialized view may be updated and
the updates are propagated to the database of which the materialized view is a copy. A
replicated database system provided by Oracle Corporation, of Redwood Shores, CA,
USA, is described in detail in the document *Oracle 8i Replication*, available in May,
15 2001 at <http://technet.oracle.com/doc/server.815/>

page 17, lines 6-10

FIG. 3 is a state diagram 301 for the states 303 entered by the coordinator and the states
305 entered by the cohorts during the two-phase commit protocol. The diagram is taken
20 from a discussion of the two-phase commit protocol which could be found in May, 2001
at <http://ei.cs.vt.edu/~cs5204/fall99/index.html>